

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	1	clock\$3 and "6275685".pn.	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 13:53	
2	BRS	L2	0	(directional adj2 coupl\$3 or coupl\$3 adj2 network) same (diversity adj3 transmit\$4 or diversity near3 transmission or plural\$3 adj2 transmit\$4 or multi\$3 adj2 transmit\$4 or plural\$3 adj2 antenna\$3 or multi\$3 adj2 antenna\$3 or STTD or parallel adj2 transmit\$4 or parallel adj2 transmission or parallel adj2 antenna\$3 or spaci\$4 adj4 diversity or spati\$3 adj4 diversity or spati\$4 adj2 transmission or spati\$4 adj2 transmit\$4) same (predistort\$4 near3 conver\$4 or predistort\$4 near2 "DAC" or predistort\$4 near3 "D/A" or predistort\$4 near3 analog\$3 adj1 conver\$4 or pre adj1 distort\$4 near3 conver\$4 or pre adj1 distort\$4 near2 "DAC" or pre adj1 distort\$4 near3 "D/A" or pre adj1 distort\$4 near3 analog\$3 adj1 conver\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 14:00	

	Error Definition	Err ors
1		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
3	BRS	L3	0	(directional adj2 coupl\$3 or coupl\$3 adj2 network or coupler or hybrid near2 network or hybrid near3 combin\$6) same (diversity adj3 transmit\$4 or diversity near3 transmission or plural\$3 adj2 transmit\$4 or multi\$3 adj2 transmit\$4 or plural\$3 adj2 antenna\$3 or multi\$3 adj2 antenna\$3 or STTD or parallel adj2 transmit\$4 or parallel adj2 transmission or parallel adj2 antenna\$3 or spaci\$4 adj4 diversity or spati\$3 adj4 diversity or spati\$4 adj2 transmission or spati\$4 adj2 transmit\$4) same (predistort\$4 near3 conver\$4 or predistort\$4 near2 "DAC" or predistort\$4 near3 "D/A" or predistort\$4 near3 analog\$3 adj1 conver\$4 or pre adj1 distort\$4 near3 conver\$4 or pre adj1 distort\$4 near2 "DAC" or pre adj1 distort\$4 near3 "D/A" or pre adj1 distort\$4 near3 analog\$3 adj1 conver\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 14:01	

	Error Definition	Err ors
3		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
4	BRS	L4	31	(directional adj2 coupl\$3 or coupl\$3 adj2 network or coupler or hybrid near2 network or hybrid near3 combin\$6) and (diversity adj3 transmit\$4 or diversity near3 transmission or plural\$3 adj2 transmit\$4 or multi\$3 adj2 transmit\$4 or plural\$3 adj2 antenna\$3 or multi\$3 adj2 antenna\$3 or STTD or parallel adj2 transmit\$4 or parallel adj2 transmission or parallel adj2 antenna\$3 or spaci\$4 adj4 diversity or spati\$3 adj4 diversity or spati\$4 adj2 transmission or spati\$4 adj2 transmit\$4) and (predistort\$4 near3 conver\$4 or predistort\$4 near2 "DAC" or predistort\$4 near3 "D/A" or predistort\$4 near3 analog\$3 adj1 conver\$4 or pre adj1 distort\$4 near3 conver\$4 or pre adj1 distort\$4 near2 "DAC" or pre adj1 distort\$4 near3 "D/A" or pre adj1 distort\$4 near3 analog\$3 adj1 conver\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 14:19	
5	BRS	L5	0	("2006/0133535").URPN.	USPAT	2006/10/1 3 14:04	
6	BRS	L6	0	("7065330").URPN.	USPAT	2006/10/1 3 14:15	

7	BRS	L7	0	("7065330").URPN.	USPAT	2006/10/1 3 14:15	
8	BRS	L8	0	("7065330").URPN.	USPAT	2006/10/1 3 14:15	
9	BRS	L9	10	("4700151"   "5507017"   "5732333"   "5752171"   "5937011"   "5974302"   "6029052"   "6072364"   "6591090"   "6677870").PN.	US- PGPUB ; USPAT ; USOCR	2006/10/1 3 14:16	

	Error Definition	Err ors
4		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L10	131	(directional adj2 coupl\$3 or coupl\$3 adj2 network or coupler or hybrid near2 network or hybrid near3 combin\$6 or beamform\$4 or beam adj1 form\$4 or multi\$3 adj2 beam\$6) and (diversity adj3 transmit\$4 or diversity near3 transmission or plural\$3 adj2 transmit\$4 or multi\$3 adj2 transmit\$4 or plural\$3 adj2 antenna\$3 or multi\$3 adj2 antenna\$3 or STTD or parallel adj2 transmit\$4 or parallel adj2 transmission or parallel adj2 antenna\$3 or spaci\$4 adj4 diversity or spati\$3 adj4 diversity or spati\$4 adj2 transmission or spati\$4 adj2 transmit\$4 or spac\$5 near3 transmit\$4 or spac\$5 near3 transmission\$1) and (predistort\$4 near3 conver\$4 or predistort\$4 near2 "DAC" or predistort\$4 near3 "D/A" or predistort\$4 near3 analog\$3 adj1 conver\$4 or pre adj1 distort\$4 near3 conver\$4 or pre adj1 distort\$4 near2 "DAC" or pre adj1 distort\$4 near3 "D/A" or pre adj1 distort\$4	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 14:46	



				near3 analog\$3 adj1 conver\$4 or precompensat\$4 or pre adj1 compensat\$4)			
11	BRS	L11	100	10 not 4	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 14:23	
12	BRS	L12	2	("6363033").URPN.	USPAT	2006/10/1 3 14:41	

	Error Definition	Err ors
10		
11		
12		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L13	66	("4140022"   "4155258"   "4207772"   "4234940"   "4456982"   "4470308"   "4534221"   "4545250"   "4549533"   "4550607"   "4699009"   "4779622"   "4809184"   "4815043"   "4839652"   "4870971"   "4881190"   "4886069"   "4893284"   "4896287"   "4896304"   "4949312"   "4949313"   "4965602"   "4975885"   "4983970"   "5005419"   "5014710"   "5014712"   "5027821"   "5047769"   "5047770"   "5105814"   "5111695"   "5113706"   "5121364"   "5123415"   "5142649"   "5165413"   "5172343"   "5183048"   "5203335"   "5228007"   "5230340"   "5235982"   "5249578"   "5269309"   "5276654"   "5301674"   "5329930"   "5353797"   "5387180"   "5431053"   "5465722"   "5517996"   "5551433"   "5608690"   "5617862"   "5675554"   "5696737"   "5706819"   "5724976"   "5856955"   "6104673"   "6172939"   "RE33816") .PN.	US- PGPUB ; USPAT ; USOCR	2006/10/1 3 14:41	
14	BRS	L14	6	("6172939") .URPN.	USPAT	2006/10/1 3 14:43	

	Error Definition	Err ors
13		
14		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
15	BRS	L15	64	("4140022"   "4155258"   "4207772"   "4234940"   "4456982"   "4470308"   "4534221"   "4545250"   "4549533"   "4550607"   "4699009"   "4779622"   "4809184"   "4815043"   "4839652"   "4870971"   "4881190"   "4886069"   "4893284"   "4896287"   "4896304"   "4949312"   "4949313"   "4965602"   "4975885"   "4983970"   "5005419"   "5014710"   "5014712"   "5027821"   "5047769"   "5047770"   "5105814"   "5111695"   "5113706"   "5121364"   "5123415"   "5142649"   "5165413"   "5172343"   "5183048"   "5203335"   "5228007"   "5230340"   "5235982"   "5249578"   "5269309"   "5276654"   "5301674"   "5329930"   "5353797"   "5387180"   "5431053"   "5465722"   "5517996"   "5551433"   "5608690"   "5617862"   "5675554"   "5696737"   "5706819"   "5724976"   "5856955"   "Re33816") .PN.	US- PGPUB ; USPAT ; USOCR	2006/10/1 3 14:43	

	Error Definition	Err ors
15		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L16	4738	(directional adj2 coupl\$3 or coupl\$3 adj2 network or coupler or hybrid near2 network or hybrid near3 combin\$6 or beamform\$4 or beam adj1 form\$4 or multi\$3 adj2 beam\$6 or antenna\$3 near3 matrix or beam near3 matrix) same (diversity adj3 transmit\$4 or diversity near3 transmission or plural\$3 adj2 transmit\$4 or multi\$3 adj2 transmit\$4 or plural\$3 adj2 antenna\$3 or multi\$3 adj2 antenna\$3 or STTD or parallel adj2 transmit\$4 or parallel adj2 transmission or parallel adj2 antenna\$3 or spaci\$4 adj4 diversity or spati\$3 adj4 diversity or spati\$4 adj2 transmission or spati\$4 adj2 transmit\$4 or spac\$5 near3 transmit\$4 or spac\$5 near3 transmission\$1 or STDD\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 14:47	
17	BRS	L17	0	(pre adj1 distort\$4 or preditort\$4 or precompensat\$4 or pre adj2 compensat\$4 or compensat\$4 near3 distort\$4) with ("D/A" or "DAC" or upconver\$4 or analog adj2 conver\$4 or up adj2 conver\$4) same 16	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 14:50	

	Error Definition	Err ors
16		
17		



	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
18	BRS	L18	6	(pre adj1 distort\$4 or preditort\$4 or precompensat\$4 or pre adj2 compensat\$4 or compensat\$4 near3 distort\$4) with ("D/A" or "DAC" or upconver\$4 or analog adj2 conver\$4 or up adj2 conver\$4) and 16	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 14:51	
19	BRS	L19	29	(pre adj1 distort\$4 or preditort\$4 or precompensat\$4 or pre adj2 compensat\$4 or compensat\$4 near3 distort\$4) same ("D/A" or "DAC" or upconver\$4 or analog adj2 conver\$4 or up adj2 conver\$4) and 16	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 14:51	
20	BRS	L20	35	(pre adj1 distort\$4 or predistort\$4 or precompensat\$4 or pre adj2 compensat\$4 or compensat\$4 near3 distort\$4) same ("D/A" or "DAC" or upconver\$4 or analog adj2 conver\$4 or up adj2 conver\$4) and 16	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 14:51	
21	BRS	L21	1	"6363033".pn.	US- PGPUB ; USPAT ; EPO; JPO	2006/10/1 3 14:58	

	Error Definition	Err ors
18		
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21		